Project Sprint 1 Planning Notes

Team: Group-P08-07

Sprint: 1
Date: 28/08/20224

Attended: Tony, Vincent, Marko, Thomas and Kenny
Scrum Master: Thomas Saleh
Product Owner: Jyoti Khundu
Development team: Tony, Vincent, Marko, Thomas and Kenny

1. **Goal**
   Our goal is to begin implementing the functionality of the pet care platform based on the backlog and sprint 0. Also, practising Scrum Agile based on team efficiency and velocity of each sprint. We will focus on proper styling/organisation of code structure and architecture. There will be an adequate number of user stories per feature and will be further broken down into tasks per sprint backlog. Lastly, we aim to create comprehensive unit and acceptance tests with relevant documentation for all features of the website showing both positive and negative and boundary testing based on our user stories.

2. **Duration of the sprint**
   3 weeks

3. **What is the team's vision for this sprint?**

   The vision for Sprint 2 is to transition from the initial setup phase to the development of the main functional components of the VetCare system. The focus will be on building the core features that provide immediate value to the users, such as appointment scheduling, medical records access, prescription management and educational resources. Additionally, the sprint will emphasise establishing a testing framework to ensure high-quality code and user satisfaction.

   Which items of the product backlog will be committed to the sprint backlog and why?
   Appointment Scheduling System: Implement the backend for booking, rescheduling and cancelling appointments as well as develop the frontend interface. As well as unit testing for appointment scheduling functionality.

   Medical Records Access: Set up database structure for storing and retrieving medical records as well as develop the API for secure access to medical records. Build the frontend for viewing and managing medical records. As well as unit testing.

Educational Resources: Develop a system for uploading and organising the educational materials as well as create a frontend interface for users to search through the educational content.

Prescription management: Set up the database for storing prescription information, create the frontend for users to request refills and view prescription details. As well as creating unit tests.

What will the potentially shippable product look like in the end?
Appointment Scheduling System: a functional appointment scheduling system where users can book, reschedule or cancel appointments.

Medical Records Access: Have access to medical records, allowing users to view and manage their pet's health information.

Educational Resources: A search bar to look for articles, videos and guides on pet care. Able to click on and view information on filtered categories and save to favourites.

Prescription management: A functional request feature for prescriptions and accesses information about pet care medications. Able to select prescriptions and view relevant information and track orders. Can receive email and phone notifications on refilling prescriptions.

What features will it have in its working form?
Appointment Scheduling System: Users should be able to interact with the appointment scheduling system including booking, cancelling or rescheduling appointments.

Medical Records Access: Users should securely access and manage their pet's medical records. This includes vaccination records and treatment plans and also guides them on how they can download and share their medical record information.

Educational Resources: This will provide instructions on how to look through a large library of articles, videos and guides on pet care. It will demonstrate how to search for specific topics and filter resources by category and also save to favourites.

Prescription management: This feature will cover how users can request and manage prescriptions accessing information about their pet care medications. It also guides users how to track their prescription orders and receive alerts and notifications.

4. **Estimation in story points**
   Team to estimate story points for each of the items. Provide some sort of justification

Update Scrum Board and Product Backlog: 5 story points

Test Cases for each PBI: 10 story points

Unit and Acceptance Tests: 7 story points.

Appointment Scheduling System: 15 story points because implementation of backend frontend and testing

Medical Records Access: 14 story points because database, frontend, testing and API

Educational Resources: 6 story points.

Prescription Management: 13 story points